Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5094	(tap\$3 delay line) or (tap\$3 delay circuit\$3)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:04
S2	2116	S1 and (tap delay line)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 11:52
S3	258	712/35.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 11:52
S4	. 2	S1 and S3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 11:52
S5	. 7	("20020089348"   "4748585"   "5794067"   "6366999"   "6510510").PN. OR ("6874079"). URPN.	US-PGPUB; USPAT; USOCR	OR -	ON	2007/01/10 12:02
S6		("20010029515"   "20020089348"   "20030088757"   "20040178818"   "20050166038"   "3473160"   "4871930"   "4912345"   "5122685"   "5128559"   "5208491"   "5371422"   "5483178"   "5648732"   "5689195"   "5744980"   "5754459"   "5898602"   "5970254"   "5978260"   "6006321"   "6069487"   "6084429"   "6140839"   "6215326"   "6226735"   "6242947"   "6351142"   "6362650"   "6396303"   "6407576"   "6453382"   "6467017"   "65531888"   "6538470"   "6557092"   "6573749"   "6725441"   "6731133"   "6744278"   "6774669"   "6781410"   "6788104"   "6836839"   "6874079"   "6924663").PN. OR ("7109753"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 12:04

Page 1

S7	1	S1 and S6	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 12:02
S8	533	S1 and ((tap\$3 delay line) same shift same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:24
S9	2	S1 and ((tap\$3 delay line) same shift same register same (multi\$1ple near3 channel))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:07
S10	2	S1 and ((tap\$3 delay line) same shift same register and (programmable logic device) and digital signal processing)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:09
S11	6	S1 and ((tap\$3 delay line) same shift same register and (programmable logic device))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:09
S12	27	S1 and ((tap\$3 delay line) same shift same column same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:10
S13	5	"6330197".pn. "5963074".pn. "6775342".pn. "6847246".pn. "6788119".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 12:17
S14	2	S1 and ((tap\$3 delay line circuit\$3) same shift same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON .	2007/01/10 12:25
S15 <sup>-</sup>	. 51	S1 and ((tap\$3 delay line circuit\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:28
S16	161	S1 and (column with register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:31
S17	158	S16 not S15	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:29
S18	9	S1 and (column with register same (tap\$3 delay line))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:32

S19	4	shift register circut\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 13:25
S20_	1	"4271488".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 13:30
S21	154	(column with register with (serial parallel)) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:49
S22	. 1	S1 and S21	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:31
S23	1	"5963074".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:42
S24	158	barrel shift\$3 circuit\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 13:44
S25	79	(column with register with (serial parallel)) same (multiplexer mux) same shift	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:58
S26	16	("3618016"   "4404683"   . "4499597"   "4510616"   "4543660"   "4623923"   "4648119"   "4658428"   "4710965"   "4720871"   "4724544"   "4855928").PN. OR ("5058183").URPN.	US-PGPUB; USPAT; USOCR	OR ·	ON .	2007/01/10 13:51
, S27	. 0	(multiple with column with register with (serial parallel)) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:58
S28 -	1	(multiple with column with register) same (multiplexer mux) same shift	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:59
S29	30	(multiple with column with register) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 14:04

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S30	3	(multiple with column with register) and S1	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 14:02
S31	6	S1 and (column with register) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 14:02
S32	17	("4127874"   "4314277"   "4344089"   "4388693"   "4458267"   "4489342"   "4542408"   "4584659").PN. OR ("4727424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 14:04
S33	48	S1 and ((column with register) same select\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 16:22
S34	1	"7042248".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 16:22
S35	812	((matrix array multiple serial) near3 register) same (shift rotate) near (up down left right column row)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR .	ON	2007/01/12 16:52
S36	5098	(tap\$3 delay line) or (tap\$3 delay circuit\$3)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/12 16:54
S37	49	S35 and S36	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ ·	ON	2007/01/12 17:42
S38	87601	(dsp or (digital signal processing))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/12 16:56
S39 <sub></sub>	693764	(data adj buffer) buffer queue	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:43
S40	824	parallel load serial shift	US-PGPUB; USPAT; USOCR; IBM_TDB	WITH	ON	2007/01/12 16:57
S41	14	S35 and S40	US-PGPUB; USPAT; USOCR; IBM_TDB	WITH	ON	2007/01/12 16:58

S42	119	two way shift	US-PGPUB; USPAT; USOCR; IBM_TDB	NEAR	ON	2007/01/12 16:59
S43	127639	(data adj buffer) fifo queue	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:50
S44	20	S42 and S39	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:14
S45	149	pipelin\$5 adj shift\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:55
S46	514	S35 and S39	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/12 17:42
S47	83	S37 S41 S44	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:52
S48	0	S46 and S45	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:43
S49	0	S35 and S45	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:43
S50	36	S43 and S45	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:44
S51 .	327	S46 and S43	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:50
S52	0	S51 and (S42 or S45)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:51
S53	.42	S51 and S36	US-PGPUB; USPAT; USOCR; IBM_TDB	OR .	ON	2007/01/12 17:52

S54	178	S51 and S38	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:55
S55	1	S45 and S36	US-PGPUB; USPAT; USOCR; IBM_TDB	OR .	ON	2007/01/12 17:56
S56	178	S54 not (S37 S41 S44 S47 S50 S53)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR .	ON	2007/01/12 17:57
S57	113	S45 not (S37 S41 S44 S47 S50 S53)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON .	2007/01/12 17:57
S58	1	"4,271,488".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/13 12:25
S59	35	address offsetting	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:34
S60	1459	mask filter\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:34
S61	4	S60 and (column near3 register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:43
S62	11510	FIR filter	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:44
S63	1	"4,862,402".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:44
S64	195	S62 and (column with register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:45
S65	68	S64 and (matrix same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:45